# TABLE OF CONTENTS PORTLAND HARBOR - TERMINAL 4 REMOVAL ADMINISTRATIVE RECORD (PHTAR)

# April 7, 2004

# 0.0 - TABLE OF CONTENTS/INDEX

# 4.0 - INTERIM REMEDIAL/REMOVAL ACTIONS

- 4.1 Port of Portland Terminal 4 Removal
  - 4.1.1 Correspondence
  - 4.1.2 Site Assessment
  - 4.1.4 Work Plans
  - 4.1.7 Sampling Data
  - 4.1.8 Background Documents

# 12.0 - ENFORCEMENT

12.6 - Administrative Orders

Page: 1

HEADING: 0. 0. . TABLE OF CONTENTS/INDEX

HEADING: 4. 0. . . INTERIM REMEDIAL/REMOVAL ACTIONS

SUB-HEAD: 4. 1. . . Vol. 1 - Port of Portland Terminal 4 Removal

SUB-HEAD: 4. 1. 1. . Vol. 1 - Correspondence

4. 1. 1. . Vol. 1 - DOC ID: 1163621 IMAGED

DATE: 10/1/1998 PAGES: 5

AUTHOR(S): ADDRESSEE(S):

Herbert F. Clough/Hart Crowser, Inc.

Thomas E. Roick/Oregon Dept. of Environmental

Quality

Howard L. Cumberland/Hart Crowser, Inc.

**DESCRIPTION:** 

Response to Oregon Department of Environmental Quality comments on the Remedial

Investigation work plan for the Port of Portland, Terminal 4 - Slip 3 sediments, less attachments.

4. 1. 1. . Vol. 1 - DOC ID: 1163622 IMAGED

DATE: 12/27/1999 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Thomas E. Roick/Oregon Dept. of Environmental Quality Padraic W. Quinn/Port of Portland

DESCRIPTION:

Letter regarding the status of the Port of Portland Terminal 4 Slip 3 sediment remedial

investigation.

4. 1. 1. . Vol. 1 - DOC ID: 1163623 IMAGED

DATE: 5/4/2000 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

Padraic W. Quinn/Port of Portland Thomas E. Roick/Oregon Dept. of Environmental

Quality

**DESCRIPTION:** 

Letter transmitting volumes I and II of the draft Remedial Investigation Report for the Terminal 4

Slip 3 Sediments (less attachments).

4. 1. 1. . Vol. 1 - DOC ID: 1163624 IMAGED

DATE: 5/30/2000 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

Padraic W. Quinn/Port of Portland Thomas E. Roick/Oregon Dept. of Environmental

Quality

**DESCRIPTION:** 

Letter transmitting the Summary of Sediment Data Findings, Terminal 4 Slip 3 Sediments Volume

III, Appendix I (less attachment).

4. 1. 1. . Vol. 1 - DOC ID: 1163625 IMAGED

DATE: 7/13/2000 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

Nancy Yunker/Port of Portland

Thomas E. Roick/Oregon Dept. of Environmental

Quality

**DESCRIPTION:** 

Letter transmitting a copy of the Remedial Investigation Report, Terminal 4 Slip 3 volume 1 (less

attachment).

4. 1. 1. . Vol. 1 - DOC ID: 1163631 IMAGED

DATE: 4/21/2003 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Thomas E. Roick/Oregon Dept. of Environmental Quality

Anne Summers/Port of Portland

**DESCRIPTION:** 

Letter transmitting a copy of the Record of Decision (ROD) for the Port of Portland Terminal 4,

Slip 3 Upland Facility (less attachment).

4. 1. 1. . Vol. 1 - DOC ID: 1175574 IMAGED

DATE: 10/2/2003 PAGES: 4

AUTHOR(S): ADDRESSEE(S):

Sean A. Sheldrake/EPA Michelle Pirzadeh/EPA

DESCRIPTION:

Engineering Evaluation/Cost Analysis (EE/CA) Approval Memorandum for Proposed Non-Time

Critical Removal Action at Portland Harbor Superfund Site, Port of Portland Terminal 4.

4. 1. 1. . Vol. 1 - DOC ID: 1185388 IMAGED

DATE: 1/26/2004 PAGES: 6

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Draft Community Involvement Plan - Terminal 4 Sediment Cleanup.

SUB-HEAD: 4. 1. 2. . Vol. 1 - Site Assessment

4. 1. 2. . Vol. 1 - DOC ID: 1163630 IMAGED

DATE: 8/23/2000 PAGES: 91

AUTHOR(S): ADDRESSEE(S):

Port of Portland Unknown

**DESCRIPTION:** 

Preliminary Assessment, Port of Portland Terminal 4 - Slip 1.

SUB-HEAD: 4. 1. 4. . Vol. 1 - Work Plans

4. 1. 4. . Vol. 1 - DOC ID: 1185376 IMAGED

DATE: 1/22/2004 PAGES: 36

AUTHOR(S): ADDRESSEE(S):

Sean A. Sheldrake/EPA Anne Summers/Port of Portland

**DESCRIPTION:** 

Letter providing comments on the Terminal 4 Early Action Engineering Evaluation/Cost Analysis (EE/CA) Draft Workplan 12/30/03.

4. 1. 4. . Vol. 1 - DOC ID: 1185398 IMAGED

DATE: 2/23/2004 PAGES: 624

AUTHOR(S): ADDRESSEE(S): Kris Fabian/Blasland Bouck & Lee, Inc. Port of Portland

Philip A. Spadaro/Blasland Bouck & Lee, Inc.

Paul Krause/Blasland Bouck & Lee, Inc.

DESCRIPTION:

Work Plan: Terminal 4 Early Action Engineering Evaluation/Cost Analysis (EE/CA).

SUB-HEAD: 4. 1. 7. . Vol. 1 - Sampling Data

4. 1. 7. . Vol. 1 - DOC ID: 1163626 IMAGED

DATE: 4/18/2000 PAGES: 232

AUTHOR(S):

Hart Crowser, Inc.

ADDRESSEE(S):

Port of Portland

**DESCRIPTION:** 

Remedial Investigation Report, Terminal 4, Slip 3 Sediments, Volume 1.

4. 1. 7. . Vol. 1 - DOC ID: 1163627 IMAGED

DATE: 4/18/2000 PAGES: 750

AUTHOR(S): ADDRESSEE(S): Hart Crowser, Inc. Port of Portland

**DESCRIPTION:** 

Summary of Sediment Data Findings, Terminal 4, Slip 3 Sediments, Volume II - Appendices G

and H.

4. 1. 7. . Vol. 1 - DOC ID: 1163629 IMAGED

DATE: 4/18/2000 PAGES: 291

AUTHOR(S): ADDRESSEE(S): Hart Crowser, Inc. Port of Portland

**DESCRIPTION:** 

Summary of Sediment Data Findings, Terminal 4, Slip 3 Sediments, Volume III - Appendix I.

SUB-HEAD: 4. 1. 8. . Vol. 1 - Background Documents

4. 1. 8. . Vol. 1 - DOC ID: 1163632 IMAGED

DATE: 4/1/2003 PAGES: 55

AUTHOR(S): ADDRESSEE(S): Oregon Dept. of Environmental Quality Unknown

**DESCRIPTION:** 

Remedial Action Record of Decision for the Port of Portland - Terminal 4, Slip 3 Upland Facility.

4. 1. 8. . Vol. 1 - DOC ID: 1185374 IMAGED

DATE: 2/11/2004 PAGES: 34

AUTHOR(S): ADDRESSEE(S):

Philip A. Spadaro/Blasland Bouck & Lee, Inc.

Sean A. Sheldrake/EPA

DESCRIPTION:

Printed copy of the 2/11/04 CAG Presentation.

HEADING: 12. 0. . . ENFORCEMENT

SUB-HEAD: 12. 6. . . Vol. 1 - Administrative Orders

12. 6. . . Vol. 1 - DOC ID: 1175575 IMAGED

DATE: 10/2/2003 PAGES: 70

AUTHOR(S):

Port of Portland

ADDRESSEE(S):

Unknown

Sylvia Kawabata/EPA

#### DESCRIPTION:

Administrative Order on Consent for Removal Action in the matter of Portland Harbor Superfund

Site, Terminal 4 Removal Action Area.